

GenCore version 4.5
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OK protein - protein search, using SW model

Run on: November 20, 1999, 20:26:54 : Search time 10.08 seconds
(without alignments)
386.462 million cell updates/sec

Title: US-09-126-945-2

Perfect score: 335

Sequence: 1 MGSASPGLSVSPSHLLPP.....GIIRKADISORLYOTVHP1 335

Scoring table: OLIGO

Searched: 122436 seqs, 11628473 residues

Database:

Issued Patents, AA:
1: /cgn2.6/p/odeta/1/aa/5A.CONB.pep.*
2: /cgn2.6/p/odeta/1/aa/5B.CONB.pep.*
3: /cgn2.6/p/odeta/1/aa/5C.CONB.pep.*
4: /cgn2.6/p/odeta/1/aa/bcchf1est1.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | DB ID | Description |
|------------|-------|-------------|--------|-------|-------------------|
| 1 | 14 | 4.2 | 78 | 2 | US-08-469-412A-13 |
| 2 | 14 | 4.2 | 555 | 2 | US-08-780-833B-2 |
| 3 | 8 | 2.4 | 548 | 2 | US-08-469-412A-2 |
| 4 | 8 | 2.4 | 543 | 2 | US-08-469-412A-7 |
| 5 | 8 | 2.4 | 78 | 2 | US-08-469-412A-10 |
| 6 | 8 | 2.4 | 79 | 2 | US-08-469-412A-12 |
| 7 | 7 | 2.1 | 521 | 1 | US-08-366-281-2 |
| 8 | 7 | 2.1 | 581 | 1 | US-08-366-281-4 |
| 9 | 7 | 2.1 | 915 | 2 | US-07-759-812A-8 |
| 10 | 6 | 1.8 | 262 | 1 | US-07-706-872-3 |
| 11 | 6 | 1.8 | 317 | 1 | US-07-603-133B-39 |
| 12 | 6 | 1.8 | 317 | 1 | US-07-603-133B-30 |
| 13 | 6 | 1.8 | 317 | 1 | US-07-732-742C-3 |
| 14 | 6 | 1.8 | 568 | 1 | US-07-952-817-13 |
| 15 | 6 | 1.8 | 439 | 1 | US-07-952-817-13 |
| 16 | 6 | 1.8 | 280 | 1 | US-07-901-707-3 |
| 17 | 6 | 1.8 | 280 | 1 | US-07-988-430-3 |
| 18 | 6 | 1.8 | 2205 | 1 | US-08-093-453B-2 |
| 19 | 6 | 1.8 | 1005 | 1 | US-08-093-453B-2 |
| 20 | 6 | 1.8 | 1005 | 1 | US-08-093-453B-10 |
| 21 | 6 | 1.8 | 2035 | 1 | US-08-024-188-5 |
| 22 | 6 | 1.8 | 834 | 1 | US-07-977-434-10 |
| 23 | 6 | 1.8 | 912 | 1 | US-08-005-002C-8 |
| 24 | 6 | 1.8 | 354 | 1 | US-07-946-497-4 |
| 25 | 6 | 1.8 | 900 | 1 | US-07-688-352C-12 |
| 26 | 6 | 1.8 | 857 | 1 | US-08-220-151-6 |
| 27 | 6 | 1.8 | 834 | 1 | US-08-073-384C-6 |
| 28 | 6 | 1.8 | 287 | 1 | US-08-145-121-5 |
| 29 | 6 | 1.8 | 324 | 1 | US-08-244-188-1 |
| 30 | 6 | 1.8 | 255 | 1 | US-08-242-188-3 |
| 31 | 6 | 1.8 | 255 | 1 | US-08-242-188-4 |
| 32 | 6 | 1.8 | 2818 | 1 | US-08-510-284-1 |
| 33 | 6 | 1.8 | 2035 | 1 | US-08-393-703-5 |
| 34 | 6 | 1.8 | 2035 | 1 | US-08-485-568A-6 |
| 35 | 6 | 1.8 | 1167 | 1 | US-08-485-568A-6 |
| 36 | 6 | 1.8 | 2818 | 1 | US-08-411-389-2 |
| 37 | 6 | 1.8 | 436 | 1 | US-08-464-184-5 |
| 38 | 6 | 1.8 | 436 | 1 | US-08-464-184-5 |
| 39 | 6 | 1.8 | 834 | 1 | US-08-584-490-31 |

Sequence 3, Appl1
Sequence 127, App
Sequence 128, App
Sequence 129, App
Sequence 2, Appl1
Sequence 69, Appl1

ALIGNMENTS

RESULT 1
US-08-469-412A-13
Sequence 13, Application US/08469412A
Patent No. US 6,331,127
PUBLICATION INFORMATION:
APPLICANT: MayrothJassits, George J.
APPLICANT: Blair, Donald G.
APPLICANT: Fisher, Robert J.
APPLICANT: Beal Jr., Gregory J.
APPLICANT: Athanasiou, Nestor A.
APPLICANT: Sgouras, Dionysios N.
TITLE OF INVENTION: The ERK Genetic Locus and Its Products
NUMBER OF SEQUENCES: 16
SEQUENCE IDENTIFICATION:
ADDRESS: Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM: dsl
MEDIUM TYPE: floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentia Release 1.0, Version 11.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469/412A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 27,30580-229000
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0200
TELECOMMUNICATION INFORMATION:
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 78 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MUTAGENIC TYPE: peptide
NAME/KEY: Domain
LOCATION: 1..78
OTHER INFORMATION: /note="Peat homologous region to
OTHER INFORMATION: ets-like ERK DNA-binding domain"
US-08-469-412A-13
Query Match 4.28, Score 14, DB 2, Length 78:
US-08-469-412A-13 100.0% P: 1e+06
Matches 14, Conservative 0, Mismatches 0, Indels 0:
Oy 295 KRRPAMVYDKLSNS 308
Db 43 KRRPAMVYDKLSNS 56
RESULT 2
US-08-780-833B-2

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Sequence 2, Application US/087808158
Patent No. 5922688
GENERAL INFORMATION:
APPLICANT: Hung, Mien-Chie
TITLE OF INVENTION: P203 Is a Tumor Suppressor
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: ARNOLD, WHITE AND DUKREE
STREET: P.O. Box 4433
CITY: Houston
STATE: Texas
ZIP: 77210-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/780,8358
FILING DATE: 05-JUN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Wilson, Mark B.
REGISTRATION NUMBER: 37,259
REFERENCE/DOCKET NUMBER: UTSC500
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 418-3000
FAX: (512) 418-3772
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 555 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-780-8358-2

Query Match
Best Local Similarity 4.2% Score 14: DB 2: Length 555:
Matches 14: Conservative 0: Mismatches 0: Indels 0: Gaps 0:
Oy 295 KNPAMNYDKLSRS 308
Db 456 KNPAMNYDKLSRS 469

RESULT 3
US-08-469-412A-2
Sequence 2, Application US/08469412A
Patent No. 5856125
GENERAL INFORMATION:
APPLICANT: Mavrothalassitis, George J.
APPLICANT: Blair, Donald G.
APPLICANT: Fisher, Robert J.
APPLICANT: Beal Jr., Gregory J.
APPLICANT: Athanassiou, Metropi A.
APPLICANT: Sgouras, Dionysios N.
TITLE OF INVENTION: The ERF Genetic Locus and Its Products
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESS: Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,412A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 015280-229000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0300
FAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 548 amino acids
TYPE: amino acid
STRANDEDNESS: linear
TOPOLOGY: linear
US-08-469-412A-2

Query Match
Best Local Similarity 2.4% Score 8: DB 2: Length 548:
Matches 8: Conservative 0: Mismatches 0: Indels 0: Gaps 0:
Oy 300 NMYDKLSR 307
Db 76 NMYDKLSR 83

RESULT 4
US-08-469-412A-7
Sequence 7, Application US/08469412A
Patent No. 5856125
GENERAL INFORMATION:
APPLICANT: Mavrothalassitis, George J.
APPLICANT: Blair, Donald G.
APPLICANT: Fisher, Robert J.
APPLICANT: Beal Jr., Gregory J.
APPLICANT: Athanassiou, Metropi A.
APPLICANT: Sgouras, Dionysios N.
TITLE OF INVENTION: The ERF Genetic Locus and Its Products
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESS: Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,412A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 015280-229000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0300
FAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 543 amino acids
TYPE: amino acid
STRANDEDNESS: linear
TOPOLOGY: linear
MOLECULE TYPE: protein
FEATURE:

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NAME/KEY: Protein
LOCATION: 1..543
OTHER INFORMATION: /note= "murine ERF amino acid sequence
OTHER INFORMATION: (first 8 amino acids from first exon not
included)"
US-08-469-412A-7

Query Match 2.4%: Score 8; DB 2; Length 543;
Best Local Similarity 100.0%; Pred. No. 5.5;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 300 MWYDKLSR 307
|||||
Db 68 MWYDKLSR 75

RESULT 5
US-08-469-412A-10
Patent No. 5856125
GENERAL INFORMATION:
APPLICANT: Mavrothalassitis, George J.
APPLICANT: Blair, Donald G.
APPLICANT: Fisher, Robert J.
APPLICANT: Beal Jr., Gregory J.
APPLICANT: Athanasios N.
APPLICANT: Sgouras, Dionysios N.
TITLE OF INVENTION: The ERF Genetic Locus and Its Products
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,412A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-MacKowski, Eugene
REGISTRATION/DOCKET NUMBER: 015280-229000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 776-0200
FAX: (415) 776-0300
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 78 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
NAME/KEY: Domain
LOCATION: 1..78
OTHER INFORMATION: /note= "ets-like ERF DNA-binding domain"
US-08-469-412A-10

Query Match 2.4%: Score 8; DB 2; Length 78;
Best Local Similarity 100.0%; Pred. No. 1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 300 MWYDKLSR 307
|||||

Db 48 MWYDKLSR 55

RESULT 6
US-08-469-412A-12
Patent No. 5856125
GENERAL INFORMATION:
APPLICANT: Mavrothalassitis, George J.
APPLICANT: Blair, Donald G.
APPLICANT: Fisher, Robert J.
APPLICANT: Beal Jr., Gregory J.
APPLICANT: Athanasios N.
APPLICANT: Sgouras, Dionysios N.
TITLE OF INVENTION: The ERF Genetic Locus and Its Products
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,412A
FILING DATE: 05-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-MacKowski, Eugene
REGISTRATION/DOCKET NUMBER: 015280-229000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0300
FAX: (415) 576-0200
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 79 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
NAME/KEY: Domain
LOCATION: 1..79
OTHER INFORMATION: /note= "ETK1 homologous region to
ets-like ERF DNA-binding domain"
US-08-469-412A-12

Query Match 2.4%: Score 8; DB 2; Length 79;
Best Local Similarity 100.0%; Pred. No. 1;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 300 MWYDKLSR 307
|||||
Db 49 MWYDKLSR 56

RESULT 7
US-08-368-281-2
Sequence 2, Application US/08368281
Patent No. 5721113
GENERAL INFORMATION:
APPLICANT: Altman, Tom A
APPLICANT: Garisch, Joseph P
APPLICANT: Kunisch, Charles A
TITLE OF INVENTION: NERF Genes
NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:
 ADDRESSEE: SmltKline Beecham Corporation
 STREET: 709 Swedeland Road
 CITY: King of Prussia
 STATE: Pennsylvania
 COUNTY: Pennsylvania
 ZIP: 19406 USA
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/368,281
 FILING DATE: 05/08/368,281
 CLASSIFICATION: 424
 ATTORNEY/AGENT INFORMATION:
 NAME: Baumeister, Kirk
 REGISTRATION NUMBER: 33,833
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 610-270-5096
 TELEFAX: 610-270-5090
 INFORMATION FOR SEQ ID NO: 2:
 SOURCE CHARACTERISTICS:
 LENGTH: 521 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-368-281-2

Query Match 2.1% Score 7, DB 1, Length 521;
 Best Local Similarity 100.0%, Freq. No. 30;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 325 ORLYVOF 331
 Db 211 ORLYVOF 217

RESULT 8
 US-08-368-281-4
 ; Sequence 4, Application US/08368281
 ; Patent No. 5721113
 ; GENERAL INFORMATION:
 ; APPLICANT: Libermann, Towia A
 ; APPLICANT: Outgen, Joerg P
 ; APPLICANT: Krieger, Hans A
 ; TITLE OF INVENTION: NRP Genes
 ; NUMBER OF SEQUENCES: 9
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: SmltKline Beecham Corporation
 ; STREET: 709 Swedeland Road
 ; CITY: King of Prussia
 ; STATE: Pennsylvania
 ; COUNTRY: USA
 ; ZIP: 19406
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/368,281
 ; FILING DATE: 05/08/368,281
 ; CLASSIFICATION: 424
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Baumeister, Kirk
 ; REGISTRATION NUMBER: 33,833
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 610-270-5096
 ; TELEFAX: 610-270-5090
 ; INFORMATION FOR SEQ ID NO: 4:

; SOURCE CHARACTERISTICS:
 ; LENGTH: 581 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 US-08-368-281-4

Query Match 2.1% Score 7, DB 1, Length 581;
 Best Local Similarity 100.0%, Freq. No. 35;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 325 ORLYVOF 331
 Db 271 ORLYVOF 277

RESULT 9
 US-08-574-959A-9
 ; Sequence 9, Application US/08574959A
 ; Patent No. 5962224
 ; GENERAL INFORMATION:
 ; APPLICANT: Jaekyoon Shin, Insil Young, Retna K. Vadlamudi
 ; APPLICANT: and Jack L. Strominger
 ; TITLE OF INVENTION: p62 POLYPEPTIDES, RELATED POLYPEPTIDES
 ; NUMBER OF SEQUENCES: 22
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: LAHYE & COCKFIELD
 ; STREET: 60 State Street, Suite 510
 ; CITY: Boston
 ; STATE: Massachusetts
 ; COUNTRY: USA
 ; ZIP: 02109-1875
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/574,959A
 ; FILING DATE: 19-DEC-95
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: LAHYE & COCKFIELD
 ; REGISTRATION NUMBER: 36,207
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (617)227-7400
 ; TELEFAX: (617)227-5941
 ; INFORMATION FOR SEQ ID NO: 9:
 ; SOURCE CHARACTERISTICS:
 ; LENGTH: 905 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 US-08-574-959A-9

Query Match 2.1% Score 7, DB 2, Length 905;
 Best Local Similarity 100.0%, Freq. No. 32;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 13 PSHLLP 19
 Db 361 PSHLLP 367

RESULT 10
 US-07-789-915A-8
 ; Sequence 8, Application US/07789915A
 ; Patent No. 521058
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Rohan T.

APPLICANT: Tobias, John W.
 APPLICANT: Varshavsky, Alexander
 TITLE OF INVENTION: Ubiquitin-Specific Proteases
 NUMBER OF SEQUENCES: 8
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
 STREET: Two Millitia Drive
 CITY: Lexington
 STATE: Massachusetts
 COUNTRY: U.S.A.
 ZIP: 02113
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION NUMBER: US/07/706,872
 FILING DATE: 19911008
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Brook, David E.
 REGISTRATION NUMBER: 22,592
 REFERENCE/DOCKET NUMBER: MIT-5091AA
 TELEPHONE: 617-861-6240
 TELEFAX: 617-861-9540
 INFORMATION FOR SEQ ID NO: 8:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 912 amino acids
 TYPE: AMINO ACID
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-07-706-872-3

Query Match 1.8%; Score 6; DB 1; Length 912;
 Best Local Similarity 100.0%; Pred. No. 7.8e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 44 SPSPPA 49
 DB 341 SPSPPA 346

RESULT 11
 US-07-706-872-3
 Sequence 3, Application US/0706872
 Patent No. 5217056
 GENERAL INFORMATION:
 APPLICANT: Fischbach, Gerald D.
 TITLE OF INVENTION: Identification of a protein which
 interacts with the Synthesis of Nicotinic Receptors and uses
 TITLE OF INVENTION: Therefore
 NUMBER OF SEQUENCES: 8
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
 STREET: Two Millitia Drive
 CITY: Lexington
 STATE: Massachusetts
 COUNTRY: USA
 ZIP: 02113
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/706,872
 FILING DATE: 19910529
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: Orendman, Patricia

REGISTRATION NUMBER: 32,227
 REFERENCE/DOCKET NUMBER: HU91-01
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 861-6240
 TELEFAX: (617) 861-9540
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 912 amino acids
 TYPE: AMINO ACID
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-07-706-872-3

Query Match 1.8%; Score 6; DB 1; Length 267;
 Best Local Similarity 100.0%; Pred. No. 2.7e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 31 AAAGAV 36
 DB 123 AAAGAV 128

RESULT 12
 US-07-603-133b-29
 Sequence 29, Application US/07603133b
 Patent No. 5298244
 GENERAL INFORMATION:
 APPLICANT: Redmond, Mark J.
 APPLICANT: Parker, Michael D.
 TITLE OF INVENTION: ASSEMBLED VIRAL PARTICLES AND THEIR
 USE IN A VACCINE TO ROTAVIRAL DISEASE
 NUMBER OF SEQUENCES: 30
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Morrison & Foster
 STREET: 545 Middlefield Road, Suite 200
 CITY: Menlo Park
 STATE: CA
 COUNTRY: USA
 ZIP: 94025
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 OPERATING SYSTEM: IBM PC compatible
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/07/603,133b
 FILING DATE: 19901025
 CLASSIFICATION: 424
 ATTORNEY/AGENT INFORMATION:
 NAME: Morrison, Michael A.
 REGISTRATION NUMBER: 31,208
 REFERENCE/DOCKET NUMBER: 9313-0004.00
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 327-7250
 TELEFAX: (415) 327-2951
 TELEX: 706141
 INFORMATION FOR SEQ ID NO: 29:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 317 amino acids
 TYPE: AMINO ACID
 STRANDEDNESS: unknown
 TOPOLOGY: unknown
 MOLECULE TYPE: protein
 US-07-603-133b-29

Query Match 1.8%; Score 6; DB 1; Length 317;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 256 KELLUX 261

Db 129 KELLUK 134

RESULT 13
US-07-603-1338-30

Sequence 305, Application US/076031338
Sequence No. 5298399
GENERAL INFORMATION:
APPLICANT: Redmond, Mark J.
APPLICANT: Ijaz, Mohammed K.
APPLICANT: Parker, Michael D.
TITLE OF INVENTION: ASSEMBLED VIRAL PARTICLES AND THEIR
USE IN A VACCINE TO ROTAVIRAL DISEASE
CLASSIFICATION: 84C01/02, 84C01/30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: CA
COUNTRY: USA
REGISTRATION NUMBER: 910532/HG
REGISTRATION/DOCKET NUMBER: 910532/HG
TELEPHONE: (213)972-1400
TELEFAX: (213)970-1622
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS DOS
SOFTWARE: ASCI Form
CURRENT APPLICATION DATA:
FILING DATE: 1991/07/18
FILING DATE: 10-AUG-1990
APPLICATION NUMBER: JPN 2-210178
ATTORNEY/AGENT INFORMATION:
NAME: Goodman, Herbert
REGISTRATION NUMBER: 17081
REGISTRATION/DOCKET NUMBER: 910532/HG
TELEPHONE: (213)972-1400
TELEFAX: (213)970-1622
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 368 amino acids
TYPE: AMINO ACIDS
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-07-732-242C-3

COUNTRY: USA
ZIP: 10016-2088
COMPUTER READABLE FORM:
MEDIUM TYPE: 5 inch 0.72inch
COMPUTER: IBM PC compatible (NEC PC-9801 BX)
OPERATING SYSTEM: MS DOS
SOFTWARE: ASCI Form
CURRENT APPLICATION DATA:
FILING DATE: 1991/07/18
FILING DATE: 10-AUG-1990
APPLICATION NUMBER: JPN 2-210178
ATTORNEY/AGENT INFORMATION:
NAME: Goodman, Herbert
REGISTRATION NUMBER: 17081
REGISTRATION/DOCKET NUMBER: 910532/HG
TELEPHONE: (213)972-1400
TELEFAX: (213)970-1622
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 368 amino acids
TYPE: AMINO ACIDS
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-07-732-242C-3

Query Match 1.8%; Score 6; DB 1; Length 568;
Best Local Similarity 100.0%; Pred. No. 3, 1e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
DB 212 AGAVGL 217

US-07-952-817-13
Sequence 13, Application US/07952817
Sequence No. 5356796
GENERAL INFORMATION:
APPLICANT: Keller, John W.
TITLE OF INVENTION: A Repressor Protein and Gene for Regulating
Expression of Polypeptides and Its Use in the Preparation of
Number of Sequences: 2, 2-Diethylglycine Decarboxylase of Pseudomonas Cepacia
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farbow, Garrett &
STREET: 1300 I Street, N.W., Suite 700
CITY: Washington
STATE: D.C.
COUNTRY: USA
REGISTRATION NUMBER: 5315
REGISTRATION/DOCKET NUMBER: 5315
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 1992/09/28
FILING DATE: 1992/09/28
APPLICATION NUMBER: US/07/952,817
CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REGISTRATION/DOCKET NUMBER: 01120 0002-01000
TELECOMMUNICATION INFORMATION:
US-07-603-1338-30

Query Match 1.8%; Score 6; DB 1; Length 317;
Best Local Similarity 100.0%; Pred. No. 3, 1e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
DB 129 KELLUK 134

US-07-732-242C-3
Sequence 3, Application US/07732242C
Sequence No. 5298399
GENERAL INFORMATION:
APPLICANT: Uozuma, Takeshi; Masaki, Haruhiko;
APPLICANT: Uozuma, Takeshi; Nakamura, Akira;
APPLICANT: Masaki, Haruhiko; Uozuma, Takeshi;
TITLE OF INVENTION: Gene of urease
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fishaut, Holtz, Goodman & Woodward P.C.
STREET: 600 Third Avenue
CITY: New York
STATE: New York

Tue Nov 23 07:44:14 1999

TELEPHONE: 202-408-4000
TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 439 amino acids
TYPE: AMINO ACID
TOPOLOGY: 1 linear
MOLECULE TYPE: Protein
US-07-952-817-13

Query Match 1.8% Score 6; DB 1; Length 439;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Q7 135 ETACKL 140
| | | | |
Db 147 ETACKL 152

Search completed: November 20, 1999, 20:27:15
Job time: 21 sec

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